

Supplement to form 1449A-B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Complete if Known	
	Application Number	10/084,245
	Filing Date	February 27, 2002
	First Named Inventor	Kennedy
	Group Art Unit	1645
	Examiner Name	
	Attorney Docket Number	100/14910

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U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appeal
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	AE	5,571,410		Swedberg et al.	11-05-1996	
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BB	5,965,410		Chow et al.	10-12-1999	
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Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				
M	BP	WO	9604547		Lockheed Martin	02-15-1996		
M	BQ	WO	9702357		Affymetrix, Inc.	01-23-1997		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T
W	BR	DASGUPTA, P.K. et al., "Electroosmosis: A Reliable Fluid Propulsion System for Flow Injection Analysis," <u>Anal. Chem.</u> (1994) 66:1792-1798			
J	BS	EFFENHAUSER, C.S. et al., "Glass Chips for High-Speed Capillary Electrophoresis Separations with Submicrometer Plate Heights," <u>Anal. Chem.</u> (1993) 65: 2637-2642			
J	BT	EFFENHAUSER, C.S. et al., "High Speed Separation of Anitsense Oligonucleotides on a Micromachined Capillary Electrophoresis Device," <u>Anal. Chem.</u> (1994) 66: 2949-2953			
α	BU	EFFENHAUSER, C.S. et al., "Integrated Capillary Electrophoresis on Flexible Silicone Microdevices: Analysis of DNA Restriction Fragments and Detection of Single DNA Molecules on Microchips," <u>Anal. Chem.</u> (1997) 69: 3451-3457			
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BV	FAN, Z.H. et al., "Micromachining of Capillary Electrophoresis Injectors and Separators on Glass Chips and Evaluation of Flow at Capillary Intersections," <u>Anal. Chem.</u> (1994) 66:177-184
BW	FISTER, J.C. III et al., "Counting Single Chromophore Molecules for Ultrasensitive Analysis and Separations on Microchip Devices," <u>Anal. Chem.</u> (1998) 70: 431-437
BX	HADD, A.G. et al., "Microfluidic Assays of Acetylcholinesterase," <u>Anal. Chem.</u> (1999) 71: 5206-5212
BY	HARRISON, J. et al., "Capillary Electrophoresis and Sample Injection Systems Integrated on a Planar Glass Chip," <u>Anal. Chem.</u> (1992) 64: 1926-1932
BZ	HARRISON, J. et al., "Towards Miniaturized Electrophoresis and Chemical Analysis Systems on Silicon: An Alternative to Chemical Sensors", <u>Sensors and Actuators B</u> (1993) 10: 107-116
CA	HARRISON, J. et al., "Micromachining a Miniaturized Capillary Electrophoresis-Based Chemical Analysis System on a Chip," <u>Science</u> (1993) 261: 895-897
CB	HARRISON, D.J. et al., "Integrated Electrophoresis Systems for Biochemical Analyses," <u>Solid-State Sensor and Actuator Workshop</u> (1994) 21-24
CC	JACOBSON, S.C. et al., "Effects of Injection Schemes and Column Geometry on the Performance of Microchip Electrophoresis Devices," <u>Anal. Chem.</u> (1994) 66:1107-1113
CD	JACOBSON, S.C. et al., "High-Speed Separations on a Microchip," <u>Anal. Chem.</u> (1994) 66: 1114-1118
CE	JACOBSON, S.C. et al., "Open Channel Electrochromatography on a Microchip," <u>Anal. Chem.</u> (1994) 66: 2369-2373
CF	JACOBSON, S.C. et al., "Precolumn Reactions with Electrophoretic Analysis Integrated on a Microchip," <u>Anal. Chem.</u> (1994) 66: 4127-4132
CG	JACOBSON, S.C. et al., "Microchip Electrophoresis with Sample Stacking," <u>Electrophoresis</u> (1995) 16: 481-486
CH	JACOBSON, S.C. et al., "Fused Quartz Substrates for Microchip Electrophoresis," <u>Anal. Chem.</u> (1995) 67: 2059-2063
CI	JACOBSON, S.C. et al., "Integrated Microdevice for DNA Restriction Fragment Analysis," <u>Anal. Chem.</u> (1996) 68: 720-723
CJ	JACOBSON, S.C. et al., "Electrokinetic Focusing in Microfabricated Channel Structures," <u>Anal. Chem.</u> (1997) 69: 3212-3217
CK	JACOBSON, S.C. et al., "Microfluidic Devices for Electrokinetically Driven Parallel and Serial Mixing," <u>Anal. Chem.</u> (1999) 71: 4455-4459


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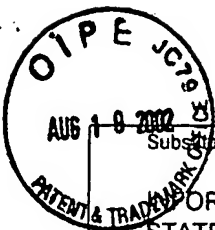


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✓	CL	MANZ, A. et al., "Miniaturized Total Chemical Analysis Systems: a Novel Concept for Chemical Sensing," <u>Sensors and Actuators</u> (1990) B1: 244-248	
	CM	MANZ, A. et al., "Micromachining of Monocrystalline Silicon and Glass for Chemical Analysis Systems," <u>Trends in Analytical Chemistry</u> (1991) 10:144-149	
	CN	MANZ, A. et al., "Planar Chips Technology for Miniaturization and Integration of Separation Techniques into Monitoring Systems," <u>Journal of Chromatography</u> (1992) 593:253-258	
	CO	MANZ, A. et al., "Planar Chips Technology for Miniaturization of Separation Systems: A Developing Perspective in Chemical Monitoring,"	
	CP	MANZ, A. et al., "Electroosmotic Pumping and Electrophoretic Separations for Miniaturized Chemical Analysis Systems," <u>J. Micromach. Microeng.</u> (1994) 4: 257-265	
	CQ	MANZ, A. et al., "Parallel Capillaries for High Throughput in Electrophoretic Separations and Electroosmotic Drug Discovery Systems," <u>International Conference on Solid-State Sensors and Actuators</u> (1997) 915-918	
	CR	McCORMICK, R.M. et al., "Microchannel Electrophoretic Separations of DNA in Injection-Molded Plastic Substrates," <u>Anal. Chem.</u> (1997) 69: 2626-2630	
	CS	MOORE, A.W. et al., "Microchip Separations of Neutral Species via Micellar Electrokinetic Capillary Chromatography," <u>Anal. Chem.</u> (1995) 67: 4184-4189	
	CT	RAMSEY, J.M. et al., "Microfabricated Chemical Measurement Systems," <u>Nature Medicine</u> (1995) 1:1093-1096	
	CU	SALIMI-MOOSAVI, H. et al., "Biology Lab-on-a-Chip for Drug Screening," <u>Solid-State Sensor and Actuator Workshop</u> (1998) 350-353	
	CV	SEILER, K. et al., "Planar Glass Chips for Capillary Electrophoresis: Repetitive Sample Injection, Quantitation, and Separation Efficiency," <u>Anal. Chem.</u> (1993) 65:1481-1488	
	CW	SEILER, K. et al., "Electroosmotic Pumping and Valveless Control of Fluid Flow within a Manifold of Capillaries on a Glass Chip," <u>Anal. Chem.</u> (1994) 66:3485-3491	
	CX	UEDA, M. et al., "Imaging of a Band for DNA Fragment Migrating in Microchannel on Integrated Microchip," <u>Materials Science and Engineering C</u> (2000) 12:33-36	
	CY	WANG, C. et al., "Integration of Immobilized Trypsin Bead Beds for Protein Degestion within a Microfluidic Chip Incorporating Capillary Electrophoresis Separations and an Electrospray Mass Spectrometry Interface," <u>Rapid Commun. Mass Spectrom.</u> (2000) 14:1377-1383	
✓	CZ	WOOLLEY, A.T. et al., "Ultra-High-Speed DNA Fragment Separations Using Microfabricated Capillary Array Electrophoresis Chips," <u>Proc. Natl. Acad. Sci. USA</u> (1994) 91:11348-11352	
✓	DA	WOOLLEY, A.T. et al., "Functional Integration of PCR Amplification and Capillary Electrophoresis in a Microfabricated DNA Analysis Device," <u>Anal. Chem.</u> (1996) 68: 4081-4086	

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DB	WOOLLEY, A.T. et al., "High-Speed DNA Genotyping Using Microfabricated Capillary Array Electrophoresis Chips," <u>Anal. Chem.</u> (1997) 69:2181-2186		
DC	WOOLLEY, A.T. et al., "Capillary Electrophoresis Chips with Integrated Electrochemical Detection," <u>Anal. Chem.</u> (1998) 70: 684-688		
DD	ZHANG, B. et al., "Microfabricated Devices for Capillary Electrophoresis-Electrospray Mass Spectrometry," <u>Anal. Chem.</u> (1999) 71:3258-3264		

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